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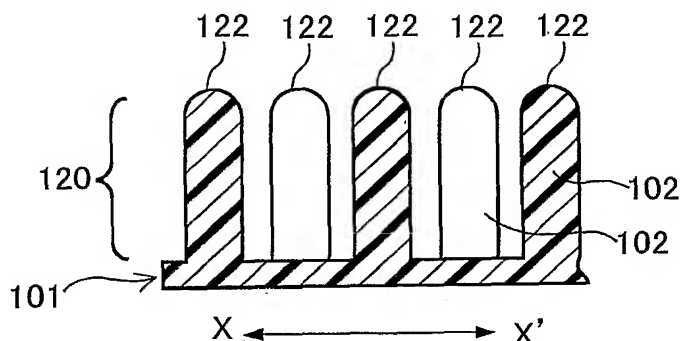
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(54) Title: CONVEXO CONCAVE AMPLIFYING DEVICE AND CONVEXO CONCAVE DETECTING METHOD BY USE THEREOF, DEFORMATION SENSING DEVICE AND CONVEXO CONCAVE DETECTING METHOD BY USE THEREOF, AND CONVEXO CONCAVE POSITION EXHIBITING DEVICE AND CONVEXO CONCAVE POSITION EXHIBITING METHOD



(57) Abstract: A convexo concave amplifying device for exhibiting a convexo concave by amplifying a sense of a convexo concave of an object, comprising a sensing member and an exhibiting member. The sensing member 101 comprises a flexible sheet able to contact with the surface of the object O and to deform along the surface of the object. The exhibiting member 120 that is formed on a surface of the flexible sheet and has a deformation resistance smaller than that of the flexible sheet in at least one of directions orthogonal to a direction of thickness of the flexible sheet. With such construction, the object convexo concave can be amplified and exhibited. A deformation sensing device for sensing a deformation thereof

comprising a capsule deformable by stress, a viscous fluid F contained in the capsule, and a relative movement sensing member that is disposed inside of the capsule and senses a relative movement against the viscous fluid. With such construction, property of the object such as the convexo concave or the stress can be detected.